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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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		Complete if Known	
	Application Number	10/695,252	
	Filing Date	October 27, 2003	
	First Named Inventor	Norman C. Fawley	
	Art Unit	1732	
_	Examiner Name	Not Yet Assigned	
	Attorney Docket Number	59910P003	

			U.S. PATI	ENT DOCUMENTS	
Examiner Initials*	Cite No.'	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Data or Issue Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PB		US-2,970,633	02-07-1961	S. L. Ballard	
PB		US-3,780,591	12-25-1973	Clavin, et al.	
PB		US-4,132,104	01-02-1979	Clavin	
PB		US-6,146,482	11-14-2000	Patton, et al.	
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		FOI	REIGN PATEN	IT DOCUMENTS		
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,	70
tnitials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	۳
PB		EPO365297 A2	04-28-1990	E.I. Du Pont De Nemours		
	-	DE1110962	07-13-1961	Phoenix-Rheimola		┝
PB		EP1086760 A2	03-28-2001	CRC-Evans Pipeline Intl., Inc.		
PB	<u> </u>	GB1387343	03-19-1975	Deutsche Babcock Wilcox		<u> </u>
PB		EP1110640 A2	06-27-2001	CRC-Evans Pipeline Intl., Inc.		
PB		EP0185460 A2	06-25-1986	Raychem Corporation		
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Examiner Signature	/Patrick Butler/	(07/05/2006)	Date Considered	07/05/2006

Examiner. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japenese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	STAT				First Named Inventor	Norman C. Fawley
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	Sheet	1	of	1	Attorney Docket Number	59910P003

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
PB		TOM ZIMMERMAN, GARY STEPHEN and ALAN GLOVER, Composite Reinforced Line Pipe (CRLP) for Onshore Gas Pipelines, Presentation, December 2001, 35 pgs.	
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Sheet of 3 1

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Attorney Docket Number	59910P003					

			U.S. PATI	ENT DOCUMENTS	_ <sub>_</sub>
Examiner Initials*	Cite No.1	Document Number	Publication Date	Al	Pages, Columns, Lines, Where
		Number - Kind Code <sup>2</sup> (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Coturnns, Lines, Where Relevant Pessages or Relevant Figures Appear
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PB		US-4,559,974	12-24-1985	Fawley	
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Examiner	Cite	Foreign Patent Document	2.15		Pages, Columns, Lines,	匚
tnitials*	No.'	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
PB		CA2299644	08-25-2001	Ellyin, et al.		
PB		CA2181497	01-19-1998	Ellyin		L
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Examiner Date Considered 07/05/2006 /Patrick Butler/ (07/05/2006) Signature

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-		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
PB		NORMAN C. FAWLEY, Report of Severe Abuse Tests Conducted on Composite Reinforced Aluminum CNG (Compressed Natural Gas) Vehicle Fuel Cylinders, SAE Technical Paper Series 831068, Pages 27-38, CNG Cylinder Corporation	
		Busic Requirements for Fiber Reinforced Plastic (FRP) Type 3HW Composite Cylinders, DOT article, January 15, 1982 (original) and January 4, 1987 (revision), Pages 1-20	_
PB		N. C. HENDERSON, S. C. FORD, F. A. SIMONEN and R. D. WINEGARDNER, Computer-Aided Stress Analysis, One-Cycle Burst Experiments, and Cyclic Fatigue Experiments on Fiberglass-Filament-Reinforced Aluminum Gas Cylinders for Use With the Swimmer Delivery Vehicle, Summary Report, March 1975, Supdiv Report No. 2-75, BATTELLE Columbus Laboratories	
PB		C. J. KUHLMAN, S. ROY, K. PAGALTHIVARTHI and C. H. PARR, Southwest Research Institute - U.S.A., D. S. STEPHENS, R. B. FRANCINI and T. J. KILLINSKI, Battelle - U.S.A. and V. L. HILL, Gas Research Institute - U.S.A., Repair of Damaged Gas Transmission Pipelines With Composite Material Reinforcements, Article prepared for the 1992 International Gas Research Conference, Pages 610-619	
PB		CRLP Axial Fracture Arrest Resistance and Criterion, Excerpt from Composite Reinforced Linepipe (CRLP) Engineering Due Diligence Final Report by Engineering Mechanics Corporation of Columbus, October 2000, 6 pages	
PB		CRLP Axial Through-Wall Fracture Initiation Resistance and Criterion, Excerpt from Composite Reinforced Linepipe (CRLP) Engineering Due Diligence Final Report by Engineering Mechanics Corporation of Columbus, April 2000, 4 pages	
PB		Composite Reinforced Pressure Vessels (CRPV) - SC Pressure Vessels (SC VIII), Presentation by TransCanada, May 17, 2001, Pages 9-14	

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INPORMATION DISCLOSURE STATEMENT BY APPLICANT

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3 of Sheet

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Application Number	10/695,252				
Filing Date	October 27, 2003				
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Art Unit	Unknown				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	59910P003				

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PB		CRAIG RILEY, NORMAN FAWLEY and TREVOR MACFARLANE, Composite Reinforced Pressure Vessel Laminate Layer - Discussion Paper and Rationale, June 27, 2001, Article, Pages 1-17				
PB		TRANSCANADA, Composite Reinforced Pressure Vessels (CRPV) - Special Working Group - High Pressure Vessels, July 25, 2001, Presentation by TransCanada, Pages 18-24				
PB		Appendix 2 - Supporting Documentation, Responses to Comments, February 22, 2002, Pages iv-xi				
PB		Appendix 4 - Consequence Discussion from Composite Reinforced Pressure Vessel Risk Assessment, Responses to Comments, February 22, 2002, 3 pages				
PB		Appendix 5 - Simple Analysis of the Resisudal Stresses in a FRP/Steel Pressure Vessel Caused by Thermal Expansion, Responses to Comments, February 22, 2002, 4 pages				
PB		TRANSCANADA, Gas Transport Module Inland Hopper Barge - Composite Reinforced Vessel Detail, Drawing, January 8, 2001, Drawing No. A1-DWG-ME-001				

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